

FUEL OIL & HEAVY DISTILLATES TESTS

Tests marked * are ISO17025 accredited

TEST NAME	METHOD
Density — Oscillating U-tube method *	IP 365
Transparent and opaque liquids - Kinematic viscosity and calculation of dynamic viscosity	IP 71
Flash Point - Pensky Martens closed cup method	IP 34
Water content of Petroleum Product - Dean & Stark distillation method *	IP 74
Petroleum products - Determination of pour point	IP 15
Weak and strong acid number - Potentiometric titration method	IP 177
Determination of ash *	IP 4
Carbon residue - Micro method (MCRT)	IP 398
Microbiological analysis in fuels, lubricant and water samples	IP 613
Sulphur content - Energy-dispersive x-ray fluorescence (EDXRF) spectrometry *	IP 336
Aluminium, silicon, vanadium, nickel, iron, sodium, calcium, zinc and phosphorous in residual fuel oil by ashing, fusion and ICP-OES	IP 501
Total sediment in residual fuel oils - Part 1: Determination by hot filtration	IP 375
Total sediment in residual fuel oils - Part 2: Determination using standard procedures for ageing	IP 390 (A)
Hydrogen sulphide in fuel oils - Rapid liquid phase extraction method	IP 570
Carbon, hydrogen and nitrogen content of petroleum products and lubricants *	ASTM D5291